

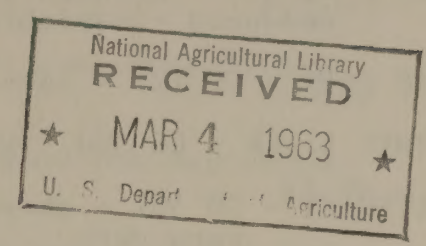
REF/RAR

Hazel and Karl Bridges
Southern Pines, N. C.

NOV 4 '85

[1963]

PRICE LIST



SERIALS BRANCH
CURRENT SERIAL RECORDS

Selected Mature Plants

- LC. ACAPULCO - CO 575 - very dark reddish purple - Summer and Fall \$7.50 - \$12.50
- LC. ACONCAGUA - CO 579 - white with colored lip - not large but beautiful shape - variable \$15.00 - \$25.00
- C. ADMIRATION - CO 514 - Winter to early Spring free blooming hybrid - medium lavender \$6.00 - \$10.00
- C. AFFECTION - CO 580 - lovely late Winter, early Spring pure white - much like C. Bow Bells \$17.50 - \$35.00
- BC. ALEX HAWKES - CO 578 - fine, large Brasso with the Cliftonii, Magnifica shape - Winter to early Spring \$12.50 - \$15.00
- C. ALICE BALDWIN - CO 577 - nice Spring white - not large but dependable \$8.50 - \$12.50
- LC. ALTEN - CO 137 - superb large medium dark lavender - three to six flowers to stem is the usual rule \$15.00 - \$25.00
- LC. APHRODITE - CO 576 - dusty lavender with rich dark throat to white with colored lip - May - June \$7.50 - \$10.00
- BC. APOLLO - CO 312 - pink-lavender Brasso with excellent texture - Winter \$10.00 - \$20.00
- C. BARBARA DANE - CO 230 - pure white - large - good substance \$20.00 - \$35.00
- C. BOW BELLS - CO 789 - probably the most famous white in existence \$20.00 - \$35.00
Selected divisions priced upon request.
- C. BOWRINGEANA - CO 437 - light to dark bifoliate \$7.50 - \$12.50
- C. BOWRINGEANA - CO 437, variety Coerulea - blue toned form of above \$15.00 - \$25.00
- C. CAMEO - CO 489 - well known as a dependable medium sized Spring white \$15.00 - \$25.00
- LC. CANHAMIANA ALBA - CO 635 - this showy white with colored lip is a sight to behold in full bloom - a standby for late Spring and early Summer \$15.00 - \$25.00
- LC. CARL SWOPE - CO 188 - a handsome large richly colored lavender - Winter and Spring - great light lover \$17.50 - \$25.00
- BC. CATALOOCHIE - CO 479 - few Brassos have produced more consistently good hybrids than Bc. Sindoro, FCC, one of the parents of this cross - excellent for Winter and Spring \$12.50 - \$20.00
- C. CHARYBDIS - CO 209 - needs to be seen to be appreciated - excellent medium lavender with full trumpet throat - variable \$15.00 - \$25.00
- BC. CHIEFTAIN - CO 584 - variable from pink to cream and yellow - Winter - tends to make multiple growth \$7.50 - \$15.00
- C. CLOTHO - CO 583 - medium lavender - Winter \$7.50
- LC. COLEMAN BERWICK - CO 185 - lovely medium lavender as are most Hertha hybrids \$15.00 - \$25.00
- BC. COLEMAN JENNINGS - CO 585 - medium lavender with deep lavender lip - Winter and Spring - one of the most beautiful seedlings we have produced here \$7.50 - \$15.00
- C. CONCINNITY - CO 582 - strong growing, free blooming white - when given enough light, we usually flower it twice a year \$12.50 - \$25.00
- BLC. CONSUL GRIEG X C. HENTSCHELLI - CO 587 - pale yellow to peach and lavender - Summer and Fall \$15.00 - \$25.00
- C. COWANIAE - CO 450 - excellent white - light controllable with us \$17.50 - \$25.00
- C. DAISY PAGE - CO 589 - variable from pastel to dark - very nice when well grown - variable season \$5.00 - \$12.50
- BLC. DOROTHY JONES - CO 588 - variable from pure white to white with colored lip to pale pink - Fall and Winter \$15.00 - \$25.00

LC. DRAGON - CO 118 - lovely large very dark flower - excellent - controllable	\$20.00 - \$30.00
C. ENID - CO 593 - perhaps the most dependable and easiest to grow lavender ever produced - variable	\$5.00 - \$7.50
C. ENID ALBA - CO 127 - very nice white with colored lip - Winter and Spring	\$10.00 - \$25.00
LC. ETHEL KIKER - CO 594 - very nice white with colored lip - variable	\$15.00 - \$25.00
BLC. EVEREST - CO 597 - showy, interesting Brasso - cream through green tints to very dark	\$15.00 - \$25.00
BC. FLORA RUPP - CO 601 - very fine pink toned Brasso	\$12.50 - \$17.50
BLC. FRIMOS - CO 600 - very fine medium dark Spring hybrid	\$12.50 - \$15.00
C. GENERAL ENID - CO 602 - strong growing lavender - variable	\$5.00 - \$7.50
LC. GEORGE BALDWIN - CO 76 - good dark lavender - late Summer and Fall	\$15.00 - \$35.00
C. GLAMOUR - CO 494 - good Spring white	\$15.00 - \$25.00
C. GIGAS - CO 382 - largest of species - sometimes a little difficult to flower	\$7.50 - \$12.50
LC. GOVERNOR GORE - CO 135 - extremely good lavender - variable	\$17.50 - \$35.00
C. INTERMEDIA GIGAS - CO 603 - charming waxy pink bifoliate like a pink Louise Georgiana - frequently blooms twice a year	\$7.50 - \$15.00
LC. JOHN GREENDYKE - CO 157 - good deep lavender - good texture - Spring and Winter	\$7.50
C. JOHN WAY - CO 608 - free flowering heavy textured Spring and Summer lavender	\$7.50 - \$12.50
C. JOYCE HANNINGTON - CO 82 - excellent large pure white - a few selected divisions - prices available upon request	
LC. KATE WAY - CO 609 - variable flowering season - strong grower like an improved lavender Canhamiana	\$10.00 - \$20.00
C. KIM HUNTER - CO 586 - lovely shaped free blooming white - Fall and Winter	\$12.50 - \$20.00
C. KRESZENTIA - CO 491 - star shaped all white - practically no yellow in throat - Winter	\$17.50 - \$25.00
C. KRESZENTIA X C. CAMEO - CO 610 - (C. Viola Montgomery) - Spring white - great charm and remarkable keeping qualities	\$15.00 - \$25.00
C. LITTLE ANGEL X C. SKINNERI - CO 615 - very interesting cluster - pink and light lavender - some crippling in evidence but the ones that are good are charming	\$3.50 - \$6.00
C. LOUISE GEORGIANA - CO 1 - popular small pure white - a few selected divisions - prices available upon request	
BC. LUCY E. GILLIAM - CO 613 - extremely fine heavy texture - one of the heaviest flowers we have - good shape - almost pink - Fall - Winter	\$15.00 - \$25.00
C. LUXURY - CO 474 - profuse pure white with gold throat much like Leila Aronson but blooming late Winter and Spring	\$12.50 - \$20.00
BC. MARTHA HODGES - CO 668 - what is lacking in space is made up in unusual shades of chartreuse and pink - very fragrant	\$12.50 - \$20.00
BLC. MEM. JOHN GILL - CO 591 - varying shades of yellow to gold - Fall and Winter	\$20.00 - \$35.00
C. MISS KEMP - CO 616 - dark lavender bifoliate cluster - Fall	\$10.00 - \$20.00
C. MOUNT ROYAL - CO 421 - very dependable hybrid with ever popular Enid as one parent - pink to lavender to dark	\$7.50 - \$10.00
C. PEETERSII - CO 252 - large dark lavender - Fall, but controllable	\$15.00 - \$25.00
BC. RITA - CO 630 - one of our favorite Spring lavender hybrids - again, a fine example of Bc. Sindoro breeding	\$15.00 - \$25.00
LC. RIVAL - CO 581 - dependable new Spring lavender	\$7.50 - \$15.00
C. SANDIANA - CO 632 - sweet Spring pure white	\$15.00 - \$25.00
LC. SEMINOLE - CO 568 - interesting medium size blooms in art shades - variable SEEDLINGS	\$5.00 - \$7.50
	\$12.50 - \$20.00

- LC. SOUVENIR DE BONITA - CO 25 - the ever dependable, prolific Spring and Summer
white \$15.00 - \$25.00
- C. TIGER TAIL - CO 598 - strong growing white with colored lip - sometimes tinted
on tips of sepal and petal \$10.00 - \$15.00
- C. TRIMOS - CO 638 - hardy lavender - Spring and late Winter - good for beginners
\$5.00 - \$7.50
- LC. WALTER WINCHELL - CO 146 - medium dark - good texture - Fall and Winter - can
be controlled for Christmas and Spring bloom \$12.50 - \$25.00
- C. WARNERII - CO 643 - good Spring lavender - self crossed specie - good for
beginners \$5.00 - \$7.50
- LC. ZIRCON - CO 133 - beautiful medium sized dark lavender - excellent shape \$12.50 - \$20.00

SEEDLINGS

- CO 801 C. LABIATA X C. ENID, ORCHIDHAVEN \$1.50 - \$3.50
The famous Enid, variety Orchidhaven on the tetraploid Labiata. Should
produce excellent commercial lavenders which are also light controllable.
- CO 802 C. LABIATA X LC. QUADROON, SUNNYHILLS, AM, AOS \$1.50 - \$3.50
Very dark and fine Quadroon on the same tetraploid Labiata above.
- CO 803 C. BOW BELLS, HONOLULU X SELF \$2.50 - \$5.00
Second generation self cross of the incomparable Bow Bells.
- CO 805 LC. BONANZA, BONUS X C. NIGRELLA, JUNGLE PRINCESS \$1.50 - \$3.50
Two of the finest exhibition dark lavenders.
- CO 807 C. LABIATA X LC. SOUTH ESK, JUDY DOIG, FCC, AOS (Lc. Goliath Esk) \$1.50 - \$3.50
Same tetraploid Labiata as above with Judy Doig - finest lavender breeders
in recent years.
- CO 809 C. DOROTHY MACKAILL X C. BOB BETTS, MARIA LOUISA \$3.50 - \$5.00
Extra fine Dorothy Mackaill. One of the most promising white crosses
for commercial and exhibition flowers. Very limited supply.
- CO 810 LC. DOROTHY REED, KENSINGTON X C. ARDMORE ALBA, ALABASTER, 4 xxxx \$2.00 - \$4.00
Very heavy textured sparkling white with rich lip crossed with the
outstanding Ardmore alba.
- CO 811 C. DOROTHY MACKAILL X C. INTERMEDIA ALBA \$1.50 - \$3.50
There are few better seasonal whites than Dorothy Mackaill and crossed
with an outstanding tetraploid Intermedia alba should produce leathery
medium size whites in abundance just when you want them.
- CO 817 C. LOUISE PAUWELLS X C. BOB BETTS, GOLIATH, AM, AOS (C. Jack Cole) \$3.50 - \$5.00
A remake of the outstanding Jack Cole using the finest Bob Betts we
have ever seen.
- CO 818 C. BLUE LIPPED MOSSIAE, REINECKIANA X C. INTERMEDIA COERULEA \$2.50 - \$5.00
Strictly a gamble following the rage for BLUE flowers.
- CO 819 LC. BONANZA, BONUS X LC. SOUTH ESK, JUDY DOIG, FCC, AOS \$2.00 - \$4.00
Little need be said about both outstanding parents. Should produce
superior light to medium lavender.
- CO 838 C. LOUISE GEORGIANA X C. BOB BETTS, VIENNA, AM, AOS \$4.00 - \$7.50
A happy combination of one of the best cluster whites on an outstanding
Bob Betts, which has the added advantage of being a superb grower. We
anticipate excellent things with perhaps more than one blooming season a
year. Many should flower on next growth.
- CO 839 C. JOYCE HANNINGTON X C. MAGALI SANDER \$4.00 - \$7.50
Joyce Hannington, possibly the best white stud plant available today, by
sparkling, snow white Spring and Summer bifoliate Magali Sander.
- CO 939 C. BOW BELLS, HONOLULU X C. MAGALI SANDER \$4.00 - \$7.50
Similar to above, using the same Magali Sander with the outstanding Bow
Bells, Honolulu x self.
- CO 840 C. EMPRESS BELLS X LC. KARL BRIDGES \$4.00 - \$7.50
This Empress Bells took best white in St. Petersburg orchid show on first
flowering. Lc. Karl Bridges, a very brilliant, heavy textured small gold
cluster. We hope for some of the size, substance and shape of Empress Bells;
shades of yellow and peach from the strong L. Xanthina influence with the
added strength of Lc. Poynings of the Karl Bridges.
- CO 850 C. IRIS X C. GRANULOSA (C. Graniris) \$3.00 - \$6.00
Should be many interesting things in the green range following the demand
for unusual cattleyas of cymbidium size.

- CO 851 C. LODDIGESII X C. FORBESII \$2.50 - \$5.00
The first plant to ever flower for us in the Community Pot at the age of three years and ten months. Fascinating, small cluster, heavy substance in a range of color from pink to yellow. Many should flower on the next growth.
- CO 852 C. LODDIGESII X C. ACLANDIAE \$3.50 - \$7.50
Very scarce. Heavy textured, fine dark form of loddigesii; wild and woolly green and mahogany Aclandiae. Should be interesting with the loddigesii giving better growth and flowering habits to Aclandiae. Many should flower on the next growth.
- CO 853 C. BOW BELLS X C. BOB BETTS (C. Jose Marti) \$3.00 - \$5.00
What more need be said? The happy combination of two of the finest whites in existence today.
- CO 854 C. INTERMEDIA X EPI. MARIAE (Epicattleya Morea) \$3.00 - \$5.00
Sparkling white Intermedia crossed with the outstanding large white lipped Epidendrum. Should appeal to the lovers of Epicattleyas.
- CO 855 C. HARRISONIAE (dark) X LC. FRANK LIND (Lc. Little Amy) \$3.00 - \$5.00
Very fine dark form of harrisoniae (loddigesii) with a superior Frank Lind. Should give medium sized, heavy textured dark clusters for late Winter and Spring. Many should flower on the next growth.
- CO 856 C. HARRISONIAE (dark) X C. DOWIANA AUREA \$3.00 - \$5.00
Same harrisoniae as above with a very fine strain of Dowiana, aurea. The Dowiana will probably intensify the color and add size to the harrisoniae. There should be a few on the bronze tones. Many should flower on the next growth.
- CO 857 LC. OPHIR X (C. ADEL X C. QUIBO) \$4.00 - \$6.00
The little known but charming heavy textured gold with the charming bronze medium sized cattleya. Another cymbidium sized Cattleya in the popular art shades.
- CO 858 C. EUCHARIS \$6.00 - \$8.50
A remake of the old dependable Spring white. Easy to grow and free flowering. Many flowering size and in sheath.
- CO 862 C. MARION PATTERSON X C. AMETHYSTOGLOSSA \$1.50 - \$3.50
A very fine clone of the reliable Spring white with an extremely fine Amethystoglossa with pronounced polka dots. Anticipate heavy textured free flowering Spring Cattleyas of medium size. We hope some of the polka dots will appear.
- CO 869 C. JOYCE HANNINGTON X C. INTERMEDIA ALBA, HOLFORD'S VARIETY \$3.50 - \$7.50
Very limited supply. No comment necessary - 'nuff said.
- CO 873 C. JEAN FAIRCLOUGH MAC ARTHUR X C. INTERMEDIA ALBA \$2.50 - \$3.50
Success after many, many attempts to get seedlings from this fine form of Jean Fairclough MacArthur, using the best Intermedia we know.
- CO 874 C. MOSSIAE X SLC. RED DEVIL \$1.50 - \$3.00
Our finest self crossed Mossiae with a rich, dark Slc. Red Devil. Excellent growers - we anticipate richly colored Spring hybrids.
- CO 875 C. BOW BELLS X C. DOWIANA AUREA (C. Nellie Roberts) \$1.50 - \$3.00
A remake of a superb Nellie Roberts using a very fine, richly colored Dowiana. This has been called the lavender Bow Bells.

BOTANICALS, SPRAYS, AND THE UNUSUAL

- ANGRAECUM EBURNEUM - lovely star shaped sparkling greenish white with slight spur - fascinating addition to any collection \$10.00 - \$15.00
- ARACHNIS MAGGIE OEI - "scorpion orchid" - yellow barred with red \$10.00 - \$15.00
- CYMBIDIUMS - very limited supply - prices upon request. Older varieties, many of them unnamed, suitable for hobbyists in shades of tan and yellow beige - flower freely for us in this warm climate \$7.50 - \$12.50
- CYMBIDIUM MAGPIE - Seedlings in 2½" pots \$2.50
- CYPRIPEDIUMS - a few strong growing Cyps that have lost their tags - some nice things in the lot \$5.00 - \$ 7.50
- CYPRIPEDIUM HARRISSIANUM - brown and green - easily grown standby - free flowering even in our warm climate \$7.50 - \$10.00
- DENDROBIUM FIMBRIATUM, var. CALCEOLUS - much the same as Moschatum but with more fringe on the lip \$10.00 - \$15.00
- DENDROBIUM KINGIANUM - lovely miniature pink-rose flowers at apex of growth - very limited supply \$7.50
- DENDROBIUM MOSCHATUM - tall, cane type lovely racemes of golden yellow blooms - flowers are short lived but beautiful to behold \$7.50 - \$12.50

DENDROBIUM NOBILE	- free growing standby giving lovely lavender blooms with deep purple eyes	\$5.00 - \$7.50 - \$10.00
DENDROBIUM PHALAENOPSIS MY FAVORITE X D. PHAL. DELICATA, YELLOW LABEL	- lovely two toned light and dark rose lavender flowers on graceful sprays - extremely long lasting - start flowering in early Fall and flower late into the Winter for us	\$7.50 - \$10.00
EPIDENDRUM ATROPURPUREUM, var. ROSEUM	- the "Easter orchid" of Central America - brown-purple with mauve lip	\$7.50 - \$12.50
EPIDENDRUM BOUNDII	- clusters of lavender flowers about $\frac{1}{2}$ inch diameter	\$3.00
EPIDENDRUM CILIARE	- green to cream colored spidery blooms with whiskers on lip	\$7.50
EPIDENDRUM FRAGRANS X EPI. PRISMATOCARPUM	- cream colored with brown barring - lavender lip - larger and better shaped than prismatocarpum - very interesting	\$7.50 - \$10.00
EPIDENDRUM IMATOPHYLLUM	- extremely nice shape - brilliant orange - well shaped clusters bloom over very long period of time	\$4.00 - \$ 6.00
EPIDENDRUM O'BRIENIANUM	- rich red flowers about one inch across in clusters of charming bright flowers - very easy culture	\$3.00
	Rooted cuttings	\$1.50
EPIDENDRUM PRISMATOCARPUM	- cream barred with maroon - pale lavender lip	\$7.50 - \$10.00
EPIPHRONITIS VEITCHII	- larger and more brilliant red than straight Epidendrum - flowers off and on all year for us	\$5.00 - \$ 7.50
MAXILLARIA TENUIFOLIA	- the "coconut custard orchid" - triangular shaped flower - dark red and cream with fragrance of coconut custard	\$5.00 - \$ 7.50
ONCIDIUM ALTISSIMUM	- long, graceful sprays of small golden brown "dancing ladies" - late Winter and Spring	\$5.00 - \$ 7.50
ONCIDIUM CONFUSUM	- bloom slightly larger and flowers with us a little prior to Altissimum	\$5.00 - \$ 7.50
ONCIDIUM HYPHAEMATICUM	- Ecuadorian specie - quite nice and showy - predominantly brown	\$7.50 - \$10.00
ONCIDIUM LURIDUM X ONC. LANCEANUM	- very interesting seedling cross between the greenish gold Luridum and yellowish green spotted brown and lavender lipped Lanceanum	\$3.50 - \$ 4.50
PHALAENOPSIS CLARA KNIGHT	- one of the real standbys in pink - nice size and shape	\$12.50 - \$25.00
PHALAENOPSIS DORIS	- dependable, free flowering - can be counted on to throw secondary spikes for us	\$7.50 - \$10.00
PHALAENOPSIS GRACE PALM X SELF	- very fine form of the famous Grace Palm self crossed - many of the seedlings have flowered at three years - startling to see tiny plants with flower spikes	\$3.50 - \$ 7.50
PHALAENOPSIS JOANNA MAGALE	- one of the most famous of the marvelous Cast Iron Monarch hybrids - has been a consistent prize winner	\$10.00 - \$25.00
PHALAENOPSIS LUEDDEMANNIANA	- interestingly barred with rose brown markings - parent of many of the newer novelties today	\$5.00 - \$10.00
PHALAENOPSIS MARY LOU STODDARD	- much like Palm Beach and Monarch of Venus - a consistent prize winner	\$10.00 - \$25.00
PHALAENOPSIS MONARCH OF VENUS	- another fine Cast Iron Monarch hybrid - perhaps a little freer with secondary spikes than some of the others	\$7.50 - \$20.00
PHALAENOPSIS PALM BEACH	- very much the same as Joanna Magale	\$10.00 - \$25.00
	A few small plants	\$5.00 - \$ 7.50
PHALAENOPSIS SUMMIT SNOW	- not a spectacular flower but very free blooming - tends to send more than one spike	\$7.50 - \$15.00
RENANTHRA COCCINEA	- branch spray of spider-like red flowers - cuttings	\$5.00
SCHOMBURGKIA LUEDDEMANNIANA	- similar to undulata but more on the brown shade	\$7.50 - \$12.50
SCHOMBURGKIA TIBICINIS	- the "cow horn" orchid - fantastic plant with long sprays of pink-lavender flowers in clusters	\$15.00 - \$25.00
SCHOMBURGKIA UNDULATA	- stem 4 to 6 feet with cluster of mahogany flowers - very curly petals and sepals - light lavender lip - wild!	\$7.50 - \$12.50

TRICHOPILIA SUAVIS - creamy white flowers from base of bulb - large ruffled lip spotted with rose purple	\$5.00 - \$ 7.50
VANDA BURGEFFII - rose and brown tones	\$7.50 - \$12.50
VANDA COERULEA - the original light blue specie which has been the basis for hybridizing of blue Vandas. Will tolerate much cooler tempera- tures than most Vandas	\$8.50 - \$12.50
VANDA FRANKENSTEINIANA - variable colors, mostly gray and blue - a few interesting browns	\$7.50 - \$12.50
VANDA HONOLII - shades from rose to blue with most in gray-blue tones	\$7.50 - \$12.50

HOBBYISTS' COLLECTIONS
(Ideal for Beginners)

These collections will flower at different times during the year and will include mature plants and unflowered seedlings in a wide variety of types.

Three mature plants \$18.00

Six plants (Window Sill Collection) \$25.00

Twelve plants (one to flower each month) \$48.00

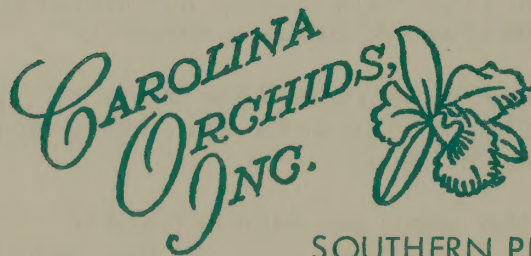
GAMBLERS' GRAB BAG

A little bit of EVERYTHING - a few Phalaenopsis, a few Cypripediums, a few Cattleyas and Cattleya hybrids which have had amnesia \$3.00 - \$ 6.00

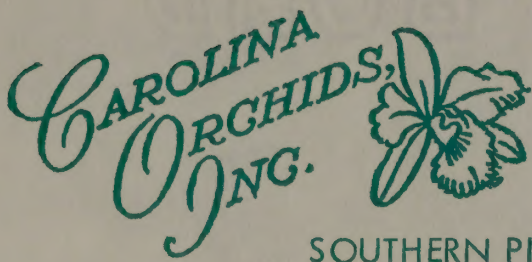
WE GIVE SPECIAL PRICES, UPON REQUEST, TO ORCHID SOCIETIES FOR DISTRIBUTION AMONG THEIR MEMBERS.

CONDITIONS OF SALE

1. Orders will be filled in rotation. In some instances, we may be sold out of a given listing and ask that you designate a second choice or give us permission to substitute plants of equal or better quality.
2. Shipments will be sent via Railway Express COLLECT unless otherwise requested by customer. We advise Air Express for great distances.
3. All plants will be shipped out of pot unless otherwise specified.
4. Claims for damaged shipments should be filed IMMEDIATELY with carrier. We pack very carefully, but should the plants be damaged in shipping, the consignee should make his own claim.
5. Please enclose check, money order or bank draft with your order.
6. NON-WARRANTY: We, Carolina Orchids, Inc., give no warranty, expressed or implied, as to the productivity of the plants we sell and will not be responsible for the crop after the plants leave our range. We guarantee true representation of plants as described, but in all cases, our liability is limited to purchase price of plants.



SOUTHERN PINES, N. C.



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HOW TO GROW ORCHIDS

CATTLEYA (corsage orchids)

- WATER:** Water thoroughly at roots every five to seven days in osmunda, twice a week in bark when growing, once a week during rest after flowering, or more often if pot is dry and light in weight. Spray foliage and top of potting media lightly with hose or atomizer daily on sunny days.
- LIGHT:** Grow plant in morning sunlight, East and South windows best. If warm enough, hang outdoors under tree in half shade, half sun after danger of frost is past.
- TEMPERATURE:** Minimum at night about 50°, best 60° and above. May be warmer by house or sun heat. High temperature should be accompanied by higher humidity.
- FEEDING:** When in growth, feed every month, using Vitaponex, Ortho-Gro or Wilson's Orchid fertilizer.
- REPOTTING:** Plant needs repotting when it begins to grow over edge of pot, about every two years. An orchid nursery will repot for small fee. We can supply bark for \$2.00 postpaid - enough for four to six plants.
- PESTS:** White, powdery scale most common. Apply insecticide with soft toothbrush or spray gun. D-X Aero Spray, Super-Cide or Malathion.

PHALAENOPSIS (Moth Orchids)

- WATER:** Water thoroughly at roots twice a week. Wipe off leaves with damp cloth or spray with water on sunny days. Keep osmunda or bark damp.
- LIGHT:** Shadier than Cattleyas. Morning sun until 10:00 a.m., half shade rest of day. About 40% light is right.
- TEMPERATURE:** Minimum at night 60° - when in bud, 65°.
- FEEDING:** Phalaenopsis are heavy feeders especially Spring and Summer. Feed every three weeks - alternate Ortho-Gro with Vitaponex, Orchid Hy-Gro or Wilson's.
- PESTS:** Watch leaves for dark soft spots. Use Ortho-Cide (captan) on foliage. Use Malathion or Super-Cide for soft scale. Do not let chemicals soak roots or settle in axil of leaves. Turn plant upside down and drain off excess.

SPRAY ORCHIDS (Oncidium, Epidendrum, Brassavola, Brassia, etc.)

- WATER:** Twice a week at roots when growing. Spray foliage daily on sunny days. Water once a week when growth matures as most species orchids require a rest period to flower properly.
- LIGHT:** Same as CATTLEYA (see above).
- TEMPERATURE:** Minimum at night around 60°.
- FEEDING:** During growing only. Same as CATTLEYA.
- PESTS:** Scale - treat same as CATTLEYA.

REED STEM EPIDENDRUMS

- WATER:** Turn hose on plants every sunny day. Water foliage and roots.
- LIGHT:** Grow in bright outdoor sun all day.
- TEMPERATURE:** Warmer the better, but can stand 35° - 40° minimum.
- FEEDING:** Every three weeks in Spring and Summer.
- POTTING:** Grow in ground in South Florida. Where frost, grow in pots of soil or osmunda and bring indoors when cold. Provide stakes or fence for support as plants get quite tall.

VANDAS

There are two types of Vandas. The Terete Vandas have round stems and round finger-like leaves. The Strap-Leaf types have long, flat leaves in pairs.

Terete Vandas

- WATER:** Lots of water. Spray daily with hose on bright days.
- LIGHT:** Grow in bright sun all day - outdoors - not a house plant.
- TEMPERATURE:** Anything above freezing.
- FEEDING:** Every three weeks. Same as PHALAENOPSIS.
- POTTING:** May be grown in pots or in the ground in warm climates such as Florida. Use 12" cypress stakes or tree fern slabs for support. Plants get very tall.
- PESTS:** None.

Strapleaf Vandas

- WATER:** Spray foliage and roots thoroughly with hose every sunny day.
- LIGHT:** Half sun, half shade. As much light as possible without scorching foliage. If too much shade, they won't bloom.
- TEMPERATURE:** Warm - minimum 55° or higher at night. Higher by day. Hang outdoors in warm weather. Buds set best with 60° - 65° night minimum. Blue Vandas stand 50° and below. Vandas must have fresh air.
- FEEDING:** Every three weeks year-round. Alternate Ortho-Gro with Vitaponex or Orchid Hy-Gro or Wilson's.
- POTTING:** Vandas are true epiphytes. Like lots of air and grow best hanging. We pot in charcoal and a little bark. May be grown in same medium for several years. It is natural for roots to hang out in air. When osmunda or bark decays, replace with fresh fiber.

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Carolina Orchids, Inc., Southern Pines. N. C.

How to Grow Orchids

Cattleya and similar types (Corsage type blooms)

Water: Water thoroughly at roots every 5 to 7 days when growing, once a week during rest after flowering. Spray foliage and top of osmunda lightly once a day on bright days.

Light: Grow plant in morning sunlight. East and south windows best. If warm enough, hang outdoors in half sun and half shade.

Feeding: When in growth may be fed once a month on bright days. 20-20-20- or 10-10-10- formula best.

Temperature: Minimum at night 50°, best 60° and above. May be warmer by sun or house heat. Higher temperatures require higher humidity. Humidity may be raised by placing pot on tray of wet pebbles, being careful to keep water level below bottom of pot.

Repotting: Plant needs repotting when it begins to grow over side of pot or material decays, about every 2 years. We can supply osmunda in hobby boxes at \$1.50 & \$2.50.

Phalaenopsis (Moth orchids)

Water: Water at roots twice a week or enough to keep osmunda slightly damp. Spray foliage with water or wipe with damp cloth on sunny days.

Light: Less than Cattleyas. Morning sun till about 10:00, half shade rest of day.

Temperature: Minimum at night. 65 when in bud.

Feeding: These are heavy feeders especially in Spring and Summer. Every 3 weeks. May alternate with weak manure water occasionally.

Spray orchids (Oncidium, Epidendrum, Brassia, etc.)

Water: Twice a week during growing time. Less during rest; most species require rest to bloom well.

Temperature: Minimum at night 60.

Light and Feeding: Same as Cattleyas.

Reed stem Epidendrum:

Light: Bright sun all day.

Temperature: The warmer the better but can take 35 to 40.

Water: May be watered every day in bright warm weather. Foliage and roots.

Potting: May be grown in humus soil or osmunda. Should be staked for support.

Feeding: Every 3 weeks in Spring and Summer.

Vandas: (Terete type)

Water: Spray daily with hose.

Light: Bright sun. Not satisfactory as house plant for it doesn't get as much light as needed to flower.

Temperature: Anything above freezing.

Potting: Soil, osmunda, or charcoal and osmunda mixed.

Feeding: Same as Phalaenopsis.

Vandas: (Strap leaf type)

Water: Same as terete type.

Temperature: Warm. Minimum 55 at night or more. Higher in day. Hang outside in warm weather. Buds set best at min. night temperature 60 to 65. Blue Vandas can stand cooler. Must have fresh air.

Light: About half and half. Give as much light as possible without burning leaves. Will not bloom without plenty of light.

Feeding: Every three weeks year round.

Potting: These are true epiphytes and do best hanging. May be potted in part charcoal and part osmunda with a little well rotted compost added. It is natural for roots to hang outside- don't cut them off.

Cypripedium: (Lady slipper type)

Water: Same as Phalaenopsis.

Temperature: Cooler, 45 to 50 at night, but can stand slightly lower.

Light: About same as Phalaenopsis or little less. Shade rather heavily in summer.

Feeding: Once a month in summer.

Potting: We prefer to mix osmunda screening and light humus soil with a few pieces of charcoal in mixture. Pot about every 2 years.

For orchids potted in fir bark do not allow the plants to become entirely dry at any time. Plants should be lightly watered once a day and fertilized with any good balanced plant food once a week. We prefer alternating organic or inorganic fertilizer every other week.



Carolina Orchids, Inc.

SOUTHERN PINES, N. C.

Carolina Orchids, Inc.

The orchid growing enterprise, Carolina Orchids, Inc., was begun in the early 1920's by Judge and Mrs. W. A. Way. And a very small beginning it was. Neither Judge nor Mrs. Way had had any experience in any kind of flower cultivation, Judge Way having been successively a Pittsburgh lawyer, judge and banker, and Mrs. Way a physician. When they retired, they came to the Sandhills and built one of the first houses on the Midland Road near the Mid Pines Club. Their interest in gardening developed from the planting that was done around the house, and the next year they had a small lean-to greenhouse built onto the garage so they could try their hands at some hothouse flowers. These grew so well that the Ways purchased a few orchid plants of various varieties "to see what they would do." They "did" very well indeed, and some of the pieces of these original plants are in the Carolina Orchid greenhouses today.

Encouraged by their success, Judge and Mrs. Way put up two greenhouses on the lot adjoining their residence, and the expansion was under way. When the new houses began bulging at the seams, and as there was no adjacent land available for additional glass,

the first houses were moved up the hill to property on Crest Road, and became the nucleus of the present range. This now includes eighteen greenhouses which extend north and south from the small office building, workrooms and heating plant.

The Ways built up their stock by the purchase of thousands of orchid plants of all sizes from seedlings to top quality mature plants for breeding purposes, several hundred of these being varieties they imported from England and the Continent which were unavailable in the United States. This original plant stock has been multiplied many times, over the years, through hybridization and propagation of the finest possible crosses, and it has provided a welcome and dependable wholesale supply for the retail cut flower market in this part of the country.

After Judge Way's death in 1948, Mrs. Way carried on the business until her health prevented her devoting the necessary time and attention to it, and it was sold in 1952 to Mr. and Mrs. Karl A. Bridges of Charlotte, N. C. Mr. and Mrs. Bridges had been enthusiastic amateur orchid growers for many years, and their purchase of Carolina Orchids, Inc., merged their very fine small collection with the Ways' commercial and botanical stock. They have added to this by further

purchases, and intensive propagation, with the result that Carolina Orchids now has the largest collection of top quality plants in this section of the country. It numbers from 70,000 to 75,000 plants and includes some 10,000 varieties. They have recently won many awards at international, national and regional orchid shows.

In addition to their extensive wholesale cut flower business, Mr. and Mrs. Bridges have now increased their stock so materially as to be in a position to offer for sale a full line of plants, both seedling and flowering sizes. Contrary to popular belief, orchid plants are readily and successfully grown in controlled residence temperatures. Their culture requires less care and attention than many house plants, and they are proving to be a source of great interest and pleasure to hobbyists. Carolina Orchids can supply all necessary potting and growing materials, and full instructions. Members of the staff will be glad to consult with any who are interested in this fascinating hobby. Plant price list on request.

The cut flower business of Carolina Orchids, Inc., is primarily a wholesale one. However, arrangements may be made for those who wish to place special orders, in advance, for made-up corsages and unusual table decorations.

As there are no facilities for the delivery of individual orders, these will have to be picked up at the greenhouse office. Prices will vary according to flower sizes and varieties.

For the benefit of winter residents who would like to have flowering plants in their homes, Carolina Orchids is instituting a plant rental service. This will provide one or more blooming plants which will be exchanged monthly, or as necessary. Subscribers to the service will be expected to give the plants reasonable care in accordance with simple instructions. This service will deliver and collect. Rental fees, and a small deposit (refundable when subscription terminates) are payable in advance, and will depend on the type and number of plants specified by the subscriber. Gift subscriptions may be arranged, and will receive careful attention. For information about the service, call Mrs. Way Spence at Southern Pines 2-4582, or at the greenhouse.

Greenhouse Business Hours, Mon. thru Fri. 9-5

Greenhouse Tour Hours, Mon. thru Fri. 2-4

Tours \$1.00 per person

CAROLINA ORCHIDS, INC.

SOUTHERN PINES, N. C.

**Midland Road between Southern
Pines and Pinehurst**

Telephone: Southern Pines 2-4861

Mr. and Mrs. Karl A. Bridges



